

Electronic Acknowledgement Receipt

EFS ID:	4987355
Application Number:	10537804
International Application Number:	
Confirmation Number:	6610
Title of Invention:	PROCESS FOR OBTAINING BULK MONO-CRYSTALLINE GALLIUM-CONTAINING NITRIDE
First Named Inventor/Applicant Name:	Robert Dwilinski
Customer Number:	25227
Filer:	Bradley J. Meier/Natherine Ordanza
Filer Authorized By:	Bradley J. Meier
Attorney Docket Number:	204552035400
Receipt Date:	18-MAR-2009
Filing Date:	07-JUN-2005
Time Stamp:	11:10:06
Application Type:	U.S. National Stage under 35 USC 371

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	15809
Deposit Account	031952
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

File Listing:					
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1		204552035400ids.pdf	367752	yes	6
			dac21eb0d2f7f342b8454b9959e50bb4aeccd78e		
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Miscellaneous Incoming Letter		1	1	
	Information Disclosure Statement Letter		2	3	
	Information Disclosure Statement (IDS) Filed (SB/08)		4	6	
Warnings:					
Information:					
2	Foreign Reference	JP51041686.pdf	128356	no	4
			d0efe4a429351d5ddce413b7940129cbc40ab84d		
Warnings:					
Information:					
3	Foreign Reference	WO9428204A1.pdf	1324322	no	33
			f98933e88ef788794a182330c2e7d1280da00504		
Warnings:					
Information:					
4	Foreign Reference	WO9713891A1.pdf	696002	no	25
			42bf114c8915eeaeaa5ce23da6fe477854b8d513		
Warnings:					
Information:					
5	Foreign Reference	JP9508093.pdf	2237342	no	47
			d812245f2510ed4f8455f859b8a4bdb1d4fd66dd		
Warnings:					
Information:					
6	Foreign Reference	JP2000327495.pdf	728287	no	11
			6d4c69972294c21232c60423066e48ec3146a2ce		
Warnings:					
Information:					
7	Foreign Reference	JP200177038.pdf	1007001	no	15
			37c509044e8eab4859e2dd6e7d2c1939081e1081		

Warnings:					
Information:					
8	Foreign Reference	EP1164210.pdf	761258	no	13
			dd2175962f22e5f365624c26992e765c0ebe0e24		
Warnings:					
Information:					
9	Foreign Reference	JP200226442.pdf	616034	no	7
			7023fd896189a5703135f13c2ec80b9741b3231b		
Warnings:					
Information:					
10	Foreign Reference	P347918.pdf	2004155	no	21
			a2eb99b42be8395f7f34634661742bbfae78f47f		
Warnings:					
Information:					
11	Foreign Reference	WO02101124A1.pdf	1519506	no	29
			b4acb01fb30129cf7dbdb27f5d25862928a25ee1		
Warnings:					
Information:					
12	Foreign Reference	P350375.pdf	5141121	no	50
			b13a986ecf1236941b1e9f93c9c926603efc4bb1		
Warnings:					
Information:					
13	Foreign Reference	EP1405936A1.pdf	1000489	no	18
			66e4a1a7b5a7d70bbe751e480b00cf52b1a5e66		
Warnings:					
Information:					
14	Foreign Reference	WO2004090202A1.pdf	1316941	no	29
			0e3f42be0a9129e78630a69f6d40350df28682a0		
Warnings:					
Information:					
15	Foreign Reference	EP1616981.pdf	745600	no	15
			f4e497da228522dbb98b2bfbfd46ec1c81087458		
Warnings:					
Information:					
16	Foreign Reference	CN1260409.pdf	1134763	no	6
			9c6a329f238bfc16e8385bb34ce30347769566a3		

Warnings:					
Information:					
17	NPL Documents	EPSuppSP027887835.pdf	100839	no	3
			f8328a469e36973fe1344933218a6ad20f7a9a7d		
Warnings:					
Information:					
18	NPL Documents	ChineseOA200580040008.pdf	1344349	no	25
			a8700b4ae5b69eea96f8f160832efb4ee8400e0a		
Warnings:					
Information:					
19	NPL Documents	CNOA028020235.pdf	1177637	no	8
			f5e8773a20691e6c70d7ab3f87c0aa6ed40b2f81		
Warnings:					
Information:					
20	NPL Documents	JPOA2003503867.pdf	81117	no	3
			1b75b63efd86735c0c8b9bc90d57fc5cc000356		
Warnings:					
Information:					
21	NPL Documents	JPOA2004505416.pdf	307153	no	7
			d653ea307c0aa01243c168e993d727e9258d2fa3		
Warnings:					
Information:					
22	NPL Documents	JPOA2004506101.pdf	265426	no	7
			0a424a68592bc86ca8150206478cb5a3db4dfd76		
Warnings:					
Information:					
23	NPL Documents	ISRPCTJP0315906.pdf	122466	no	3
			5bfed222a724d5a79df7c23fc044d27129646c3b		
Warnings:					
Information:					
24	NPL Documents	ISRPCTJP05011091.pdf	99719	no	3
			1254c4f85c4b428af6e8350aa417d929f3bba04d		
Warnings:					
Information:					
25	NPL Documents	ISRPCTJP05022396.pdf	115676	no	3
			62b4d75e21c91e5954d25e39c2ee16450a3844dc		

Warnings:					
Information:					
26	NPL Documents	USOA10538654.pdf	408110	no	10
			23236ae4ddaaf1944fcd20d454e8235a27bf74be		
Warnings:					
Information:					
27	NPL Documents	USOA10538407.pdf	497568	no	13
			1dbb3ab303a2eb121fd754f0894be176a47c74de		
Warnings:					
Information:					
28	NPL Documents	BulkGaNsinglcrystals.pdf	487863	no	4
			b0b682ac855fa377742f7069ea771fae34fbbfb3		
Warnings:					
Information:					
29	NPL Documents	EpitaxialLateralOvergrowth.pdf	5066289	no	43
			b37ebace03db709ea544cba479c27eba23e5050d		
Warnings:					
Information:					
30	NPL Documents	Substrates.pdf	5211508	no	67
			4aa78c652010d2830c246180c4b49a3402570787		
Warnings:					
Information:					
31	NPL Documents	Growthofnitridecrystals.pdf	374123	no	4
			dcd282eda3a37b3c43dcc8797ca1c53e3cd65600		
Warnings:					
Information:					
32	NPL Documents	NaFluxGrowth.pdf	284923	no	5
			05665e79ec96349a6958bb467d5284dc7f68c5d9		
Warnings:					
Information:					
33	NPL Documents	Morphology.pdf	311986	no	5
			c7a75fbaf93f7f042ef1822fdc985817bd68444e		
Warnings:					
Information:					
34	NPL Documents	Ammonothermalsynthesis.pdf	333404	no	4
			03117dc96644c41e3b8c7561028e4e1b17ae448a		

Warnings:					
Information:					
35	NPL Documents	EElemCrystalGrowth.pdf	68808	no	2
			f3fdd96534fb4b4a5d46cfe8158dac2d62e58a58		
Warnings:					
Information:					
36	NPL Documents	Hydrothermalsynthesis.pdf	423903	no	6
			44d82c6dbcd49af32b6b95e3b106d3c2a24a52b5		
Warnings:					
Information:					
37	NPL Documents	Synthesesandstructure.pdf	352367	no	6
			aed94da464b41bea1e01aaa442fe2d2d4926a0a3		
Warnings:					
Information:					
38	NPL Documents	PolishOAP347918.pdf	342406	no	8
			e92cb1a55b892a164a94d6ed872b00171b6bd0a3		
Warnings:					
Information:					
39	NPL Documents	Basicsofcrystallography.pdf	131174	no	3
			2ca88b7d6ae026b7013f80c2f4714e608dc2f8ec		
Warnings:					
Information:					
40	Fee Worksheet (PTO-06)	fee-info.pdf	30697	no	2
			a250c6a9f8198006c2b593101860bc55eea9fbcd		
Warnings:					
Information:					
Total Files Size (in bytes):			38668440		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.